

## ABSTRACT OF THE DISCLOSURE

A medical waste treatment apparatus which comprises:

a processing chamber where medical waste is loaded and heated;

a combustion chamber having fuel burning means for burning a fuel to produce superheated water vapor by heating one of water and steam;

superheated water vapor supply means having the combustion chamber for supplying the superheated water vapor to the processing chamber;

a jacket surrounding at least a part of the processing chamber and forming a jacket space surrounding at least a part of the processing chamber between outer walls of the processing chamber; and

a combustion gas introduction path interposed between the jacket and the combustion chamber for introducing combustion gas generated by the fuel burning means into the jacket space.